In the Claims

Applicants request entering the below amendments to the claims. Claims 56, 57, 61, 65-67, 69-71, 75, 76, 80, 84, and 89-91 are amended. For the PTO's convenience, claims that remain unchanged are included below in order to allow the Examiner to review all pending claims from this response in their numerical order.

56. (Twice Amended) [An] A method for receiving and [transmitting] processing data for use with an interactive video apparatus comprising the steps of:

displaying video that at least one of describes and promotes a transaction, said interactive video apparatus having an input device to receive input from a [customer] user;

receiving a reply from said [customer] user at said input device in response to said step of displaying, said interactive video apparatus having a processor [that, based on at least one processor instruction that controls said interactive video apparatus, processes] capable of processing said reply and [delivers] delivering to a first output device of [the] said interactive video apparatus one of said transaction and an acknowledgment that designates said transaction;

selecting, based on said step of receiving, one of code that designates said transaction and a datum that designates said transaction [in response to said step of receiving], said interactive video apparatus having a [means] device for communicating to a remote site information evidencing said [processed reply to a remote site] step of receiving;

communicating said selected one of said code and said datum to said remote site, said interactive video apparatus and said remote site comprising a network that includes at least one receiver site, at least one processor site and at least one transmitter site;

delivering [said] at least one processor instruction at said interactive video apparatus [in response to] based on one of said step of receiving and said step of communicating, said at least one processor instruction controlling said interactive video apparatus; and

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delivering one of said transaction and said acknowledgment on the basis of said at least one processor instruction from said step of delivering.

57. (Twice Amended) The method of claim 56, wherein said at least one processor instruction enables said interactive video apparatus to process at least one discrete [signaling appearance] signal, said method further comprising the step of:

receiving one of a broadcast information transmission and a cablecast information transmission, said one of said broadcast information transmission and said cablecast information transmission containing a video graphic and said at least one discrete [signaling appearance] signal, said at least one discrete [signaling appearance] signal designating second code.

58. The method of claim 56, wherein a control signal is generated based on said at least one processor instruction, said method further having one step of the group consisting of:

selecting a video graphic in response to said generated control signal;

outputting a video graphic in response to said generated control signal;

processing user input based on said generated control signal;

generating at least a portion of a video graphic image based on said generated control signal; and

outputting one of a simultaneous presentation and a sequential presentation of said video and at least one receiver specific video graphic image based on said generated control signal.

59. The method of claim 56, wherein a control signal is generated based on said at least one processor instruction, said method further comprising the step of controlling one of (i) a receiver, (ii) a switch, (iii) one of a decryptor and an interrupt device, (iv) a storage device, (v) a computer, and (vi) a second output device based on said control signal.

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60.   The method of claim 56, wherein said at least one processor instruction instructs said processor to generate at least one receiver specific datum, said method further comprising the steps of:

generating, based on said at least one processor instruction, said at least one receiver specific datum by processing information stored in a computer; and

outputting one of a simultaneous presentation and a sequential presentation of a video graphic and said generated at least one receiver specific datum.

61. (Twice amended) The method of claim 56, wherein [said one of said code and said datum is said code and] said step of delivering said at least one processor instruction comprises:

receiving a plurality of discrete [signaling appearances] signals from a remote transmitter station; and

assembling said plurality of discrete [signaling appearances] signals into said at least one processor instruction[, said method further comprising the step of assembling said code based on one of said at least one processor instruction and said step of receiving a reply].

62.   The method of claim 56, wherein said at least one processor instruction further designates a specific processor, said method further comprising the step of communicating said at least one processor instruction to said designated specific processor.

63.   The method of claim 56, wherein said at least one processor instruction further designates a specific user input to process, said method further comprising the step of generating output by processing said specific user input.

64.   The method of claim 56, wherein said at least one processor instruction generates at least a portion of at least one video graphic for output, said method further comprising the steps of:

receiving at least one control signal which enables a receiver station to at least one of (i) process said at least one processor instruction and (ii) output said at least a portion of said at least one video graphic; and

enabling said receiver station to said at least one of (i) process said at least one processor instruction and (ii) output said at least a portion of said at least one video graphic based on said received at least one control signal.

65. (Twice Amended) The method of claim 56, wherein said at least one processor instruction designates a second code which generates at least a portion of at least one video graphic for output, said method further comprising the step of communicating to a remote station [data] <u>information</u> evidencing at least one of the availability, use, and usage of at least one of (i) said at least one processor instruction, (ii) said designated second code, and (iii) said at least a portion of said at least one video graphic.

66. (Twice Amended) The method of claim 56, wherein information evidencing one of the availability, use and usage of at least one of (i) said video and (ii) <u>said</u> at least one of [said] code and [said] <u>a</u> datum is at least one of stored and communicated to a remote data collection station, said method further comprising the step of selecting evidence information that one of identifies and designates at least one of:

(1)   a video;

(2)   a use of programming;

(3)   a transmission station;

(4)   a receiver station;

(5)   a network;

(6)   a broadcast station;

(7)   a channel on a cable system;

(8)   a time of transmission;

(9)   a unique identifier datum;

(10)   at least one of a source and a supplier of <u>said</u> data;

(11)   at least one of a [publication, article, publisher,] distributor[,] and an

        advertisement; and

(12)   an indication of copyright.

67. (Twice Amended) The method of claim 56, wherein said at least one processor

instruction incorporates a second code, said method further comprising the steps of

communicating said second code to said processor and performing, on the basis of said second

code, one selected from the group consisting of:

(1)   receiving a signal containing <u>at least a portion of</u> said data;

(2)   actuating at least one of a video output device, audio output device, and

        print output device to output <u>at least a portion of</u> said data;

(3)   decrypting at least a portion of said data;

(4)   controlling a selective transfer device to communicate <u>at least a portion of</u>

        said data to said at least one of [said] <u>a</u> video output device, [said] <u>an</u> audio

        output device and [said] <u>a</u> print output device;

(5)   generating a receiver specific datum to present with <u>at least a portion of</u>

        said data; and

(6)   delivering a receiver specific datum at said interactive video apparatus one

of simultaneously and sequentially with at least one of said video and <u>at</u>

<u>least a portion of</u> said data.

68.   The method of claim 56, wherein one of said at least one processor instruction is

delivered in a multichannel signal transmitted by one of a remote cable transmitter station and a

remote satellite transmitter station, said method further comprising the step of tuning a converter

to receive said at least one processor instruction.

69. (Twice Amended) The method of claim 56, further comprising one step selected

from the group consisting of:

programming said interactive video apparatus to query a remote data source in at least

one of a particular time and a particular fashion;

delivering at said interactive video apparatus processed information of a stored datum one

of simultaneously and sequentially with at least one of said video and said data;

storing said reply for subsequent processing in response to said at least one processor

instruction; and

assembling and communicating to a remote site [data] <u>information</u> evidencing said reply.

70. (Twice Amended) The method of claim 56, further comprising the steps of:

storing a subscriber instruction to receive at least one of specific videos, <u>said</u> data, news

items, and computer control instructions; and

receiving said at least one of said specific videos, <u>said</u> data, news items, and computer

control instructions in accordance with said subscriber instruction.

71. (Twice Amended) The method of claim 56, further comprising the steps of:

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programming said processor to respond to at least one of said data and an instruct signal

contained within an information transmission communicated from one of a data source and a

programming source;

receiving said information transmission from said one of a data source and a

programming source;

inputting at least a portion of said received information transmission to a control signal

detector;

detecting said at least one of said data and said instruct signal in said information

transmission; and

passing said at least one of said data and said instruct signal to said processor.

72.   The method of claim 56, wherein said at least one processor instruction is

embedded in a non-visible portion of a signal containing said video.

73.   The method of claim 56, wherein said at least one processor instruction is

embedded in a non-visible portion of a television signal.

74.   The method of claim 56, wherein said data include at least one of text and at least

one video graphic for output.

75. (Twice Amended) A method of delivering a video presentation at at least one

receiver station of a plurality of receiver stations each of which includes a receiver, a signal

detector, a processor, and an output device, and is adapted to detect the presence of at least one

control signal and programmed to process downloadable processor instructions, said video

presentation including (a) a first video image and (b) a second video image, said second video

image (i) containing at least one datum that at least one of completes and supplements said first video image and (ii) overlaying said first video image, said method comprising the steps of:

(1)   receiving at a transmitter station said downloadable processor instructions, wherein said downloadable processor instructions instruct said at least one receiver station to one of generate and output a specific portion of said video presentation, said downloadable processor instructions having at said at least one receiver station a target processor to process data;

(2)   transferring said downloadable processor instructions [from said transmitter station] to a transmitter;

(3)   receiving said at least one control signal at said transmitter station, said at least one control signal being operative at said at least one receiver station to control one of (i) an execution of said downloadable processor instructions and (ii) a delivery of at least a portion of said video presentation;

(4)   transferring said at least one control signal [from said transmitter station] to said transmitter; and

(5)   transmitting an information transmission comprising [the] said downloadable processor instructions and said at least one control signal.

76. (Twice Amended) The method of claim 75,[,] said method further comprising the steps of

receiving at least a portion of said first video image and said second video image at said transmitter station; and

transmitting said at least a portion of said first video image and said second video image to said at least one receiver station.

77. The method of claim 75, wherein one of downloadable code and identification data in respect of said downloadable code is embedded in a non-visible portion of a signal containing at least one of said first video image and said second video image.

78. The method of claim 75, wherein said video presentation is displayed at said at least one receiver station and downloadable code programs said processor (i) to output at least one of video, audio, and text one of simultaneously and sequentially with said video presentation, (ii) to process a viewer reaction to said video presentation and (iii) to select information that supplements said video presentation.

79. The method of claim 75, wherein said at least one control signal contains downloadable code.

80. (Twice Amended) A method of delivering a video presentation at at least one receiver station of a plurality of receiver stations each of which includes a receiver, a signal detector, a processor, and an output device, and is adapted to detect the presence of at least one signal, said method comprising the steps of:

(1) receiving, at an origination transmitter station, video to be transmitted by a remote intermediate transmitter station;

(2) delivering a signal containing said video to an origination transmitter, said signal containing said video also containing an instruct signal that instructs said at least one receiver station to at least one of (i) one of generate and output a specific portion of a video presentation and (ii) deliver data that is at least one of described and promoted in said video;

(3)   receiving, at said origination transmitter station, at least one control signal that, at the remote intermediate transmitter station, controls the communication of at least one of said video and said instruct signal; and

([3]4)   transmitting said at least one control signal from said origination transmitter before a specific time.

81.   The method of claim 80, wherein said at least one control signal comprises at least one of code and a datum which, at the remote intermediate transmitter station, identifies at least one of (i) said video and (ii) data that is at least one of described and promoted in said video, said method further comprising the step of:

transmitting from said origination transmitter a second control signal which, at the remote intermediate transmitter station, controls the communication of said at least one of said video and said instruct signal to a second transmitter at said specific time.

82.   The method of claim 80, further comprising the step of embedding a specific one of said at least one control signal in a non-visible portion of a signal containing said video before transmitting said video to said remote intermediate transmitter station.

83.   The method of claim 80, wherein said specific time is a scheduled time of transmitting said video at said remote intermediate transmitter station.

84. (Twice Amended) A method of delivering a video presentation at at least one receiver station of a plurality of receiver stations each of which includes a receiver, a signal detector, a processor, and an output device, and is adapted to detect the presence of at least one signal, said method comprising the steps of:

(1)   receiving video at a transmitter station;

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(2)   delivering said video to a transmitter;

(3)   receiving at least one instruct signal at said transmitter station, said at least one instruct signal instructs said at least one receiver station to deliver one of a [combined] simultaneous presentation and a sequential presentation of said video and at least one of (i) at least one receiver specific datum and (ii) at least one datum that is at least one of described and promoted in said video;

(4)   transferring said at least one instruct signal [from said transmitter station] to said transmitter; and

(5)   transmitting said video and said at least one instruct signal [from said transmitter station] to said at least one receiver station.

85.   The method of claim 84, wherein at least one of identification data and said at least one instruct signal is embedded in a signal containing said video.

86.   The method of claim 84, wherein said step of transmitting directs said video to said plurality of receiver stations at the same time and each of said plurality of receiver stations one of receives and responds to said at least one instruct signal concurrently.

87.   The method of claim 84, wherein said step of transmitting directs said video to said plurality of receiver stations at different times and each of said plurality of receiver stations responds to said at least one instruct signal at a different time.

88.   The method of claim 84, further comprising the steps of receiving said video at a receiver in the transmitter station, communicating said video from said receiver to a memory location, and storing said video at said memory location for a period of time prior to delivering said video to said transmitter.

89. (Amended) The method of claim 56, wherein said at least one processor instruction enables said interactive video apparatus to process one of second code and at least one discrete [signaling appearance] signal, said method further comprising the step of:

receiving one of a broadcast information transmission and a cablecast information transmission, said one of said broadcast information transmission and said cablecast information transmission containing a video graphic and said at least one processor instruction.

90. (Amended) The method of claim 56, wherein said at least one processor instruction enables said interactive video apparatus to process at least one discrete [signaling appearance] signal that designates a second code, said method further comprising the step of:

receiving one of a broadcast information transmission and a cablecast information transmission, said one of said broadcast information transmission and said cablecast information transmission containing said at least one discrete [signaling appearance] signal and said at least one processor instruction.

91. (Amended) The method of claim 56, wherein said at least one processor instruction enables said interactive video apparatus to process one of second code and at least one discrete [signaling appearance] signal, said method further comprising the step of:

receiving one of a broadcast information transmission and a cablecast information transmission, said one of said broadcast information transmission and said cablecast information transmission containing downloadable code and said at least one processor instruction.

92.   The method of claim 80, wherein said at least one control signal is effective at the remote intermediate transmitter station to control at least one of a plurality of selective transfer devices at different times.

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